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ABSTRACT

This pamphlet is a revision and expansion of the publication of the same name that was first published by NCTM in 1959. The current list, derived from two independent surveys of publishers, is intended to be a comprehensive presentation of mathematics tests in this country. Information for each test is given in the following sequence--title, authorship, grade levels, and forms, availability of norms, publisher, reference to "Mental Measurements Yearbook" and/or Tests in Print, original date of publication, and date of latest revision. The mathematical areas covered are Elementary School Mathematics, General Mathematics, Algebra, Geometry, Trigonometry, Advanced Mathematics, and Mathematics Tests from General Achievement Batteries. (RP)

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ELDON S. MYERS

FLOYD G. DELON

# MATHEMATICS TESTS

AVAILABLE IN  
THE UNITED STATES

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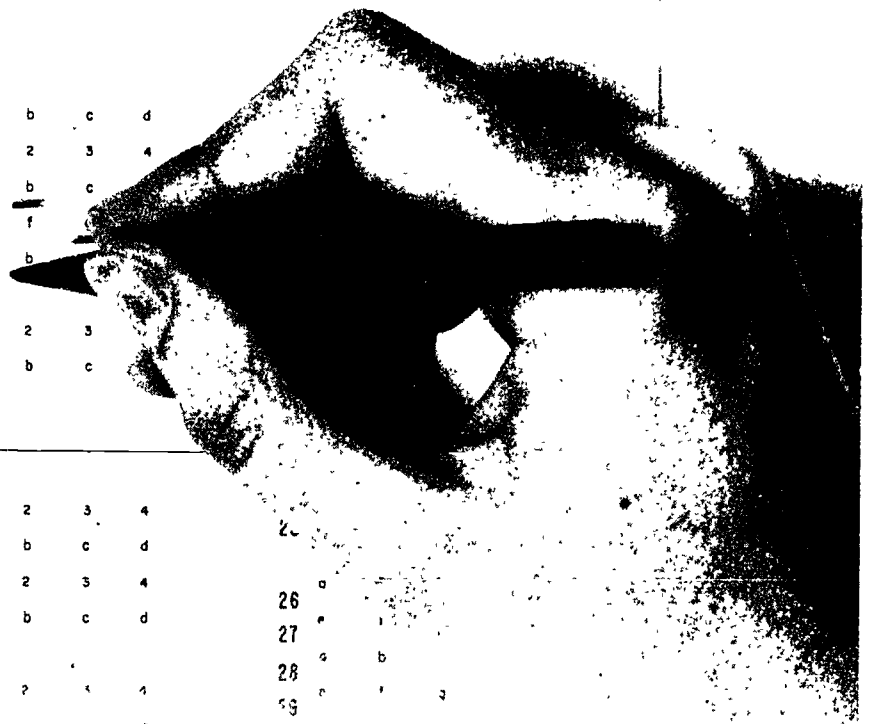
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## PART ONE

	a	b	c	d
1	a	b	c	d
2	e	f	g	h
3	a	b	c	d
4	a	b	c	d
5	a	b	c	d
6	a	b	c	d
7	a	b	c	d
8	a	b	c	d
9	a	b	c	d

10	e	f	g	h
11	a	b	c	d
12	e	f	g	h
13	a	b	c	d
14	a	b	c	d
15	a	b	c	d
16	T	2	F	
17	1	2	3	4

18	a	b	c	d
19	a	b	c	d
20	a	b	c	d
21	a	b	c	d
22	a	b	c	d
23	1	2	3	4
24	a	b	c	d



## PART TWO

1	a	b	c	d
2	a	b	c	d
3	a	b	c	d

9	e	f	g	h
10	a	b	c	d
11	a	b	c	d
12	a	b	c	d
13	a	b	c	d

17	1	2	3	4
18	a	b	c	d
19	a	b	c	d
20	a	b	c	d

26	a	b	c	d
27	a	b	c	d
28	a	b	c	d
29	a	b	c	d

SE 008 167

NATIONAL COUNCIL OF TEACHERS OF MATHEMATICS

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Compiled by  
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First Printing, 1968

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## Mathematics Tests Available in the United States

**T**HIS pamphlet is a revision and expansion of the publication of the same name that was first published by the National Council of Teachers of Mathematics in 1959. Extensive changes in elementary and secondary mathematics curricula, together with the publication of new material, have necessitated this expansion and updating.

As before, no attempt has been made to include tests that accompany textbooks. With this exception, however, the current list, derived from two independent surveys of publishers, is intended to be a comprehensive presentation of mathematics tests available in the United States when this pamphlet was prepared. (Errors or omissions should be brought to the attention of the authors for correction or inclusion in future revisions.)

Needless to say, the listing of a test does not, in itself, constitute an endorsement by the National Council of Teachers of Mathematics. Teachers and supervisors who are interested in any particular test should examine a specimen copy and judge the appropriateness of the instrument in the light of the particular use intended. The nature of the local curriculum should, of course, be taken into account.

Further information on the selection and use of tests is available in the references cited in the final section of this pamphlet.

Included in these references are the six volumes of the "Mental Measurements Yearbook," a series constituting the major reference work on tests. To assist teachers in locating the review or entry of a test in this series, the following list includes, immediately below the publisher's name, a Roman numeral identifying the volume and an Arabic numeral identifying the entry (not the page). Under **American School Arithmetic Batteries**, for example, "VI, 605" is given after the name of the publisher. This means that a review or a reference is found in the sixth yearbook under entry number 605. Another reference work is *Tests in Print*, which is sometimes

included here in place of, or in addition to, the yearbook series. Mention of this title is followed by a page number only.

Information for each test is given in the following order:

Title  
Authorship  
Grade levels and forms  
Availability of norms  
Publisher  
Reference to "Mental Measurements Yearbook"  
and/or *Tests in Print*  
Original date of publication  
Date of latest revision

A directory of publishers precedes the reference section.

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## CONTENTS

<i>Elementary School Mathematics</i>	3
<i>General Mathematics</i>	10
<i>Algebra</i>	12
<i>Geometry</i>	16
<i>Trigonometry</i>	18
<i>Advanced Mathematics</i>	18
<i>Mathematics Tests from General Achievement Batteries</i>	19
<i>Directory of Publishers</i>	21
<i>References</i>	23

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## **ELEMENTARY SCHOOL MATHEMATICS**

### **American School Arithmetic Batteries**

William E. Pratt, Robert V. Young, and Clara Cockerille

Primary, Grades 2–3; Intermediate, Grades 4–6; Advanced, Grades 7–9; Forms D, E, F, and G for all

Norms (1960 restandardization)

Bobbs-Merrill Company

VI, 605

Form D, 1955; E, 1956; F, 1957; G, 1958; Manual, 1955

Revision on manual only: Grades 2–3, 1958; Grades 4–6, 1961; Grades 7–9, 1963

### **American School Arithmetic Readiness Tests**

Robert V. Young, William E. Pratt, and Frank Gatto

Kindergarten and Grade 1

Norms

Bobbs-Merrill Company

V, 456

1941

1955

### **Arithmetic Essentials Test**

James T. Shea

Grades 3–8 and 9–12; Forms A and B for each grade

No norms

Steck-Vaughn Company

V, 458

Form A, 1952; Form B, 1954

None

### **Arithmetic Test for Prospective Nurses**

Thelma Hunt

High school graduates

Norms

The Center for Psychological Service

IV, 818

1949

None

### **Basic Skills in Arithmetic**

William L. Wrinkle, Juanita Saunders, and Elizabeth H. Kendel

Grades 6–12, Forms A and B

Norms  
Science Research Associates  
III, 335  
1945  
None

**Bobbs-Merrill Arithmetic Achievement Tests**

William E. Kline and Harry J. Baker  
Grades 1–8; Forms A and B  
Norms  
Bobbs-Merrill Company  
VI, 615  
1963  
None

**Buckingham Scales for Problems in Arithmetic**

B. R. Buckingham  
I, Grades 3–4; II, Grades 5–6; III, Grades 7–8;  
Forms 1 and 2 for each  
No norms  
Bobbs-Merrill Company  
Not listed  
Not available  
None

**Buswell-John Diagnostic Test for the Fundamental Processes in Arithmetic**

G. T. Buswell and Lenore John  
Grades 2–8; detailed test, individually administered  
No norms  
Bobbs-Merrill Company  
II, 1456; IV, 413  
1925  
None

**California Arithmetic Test**

Ernest W. Tiegs and Willis W. Clark  
Lower Primary, Grades 1–2, and Upper Primary,  
Grades H2–L4, Forms W and X; Elementary,  
Grades 4–6, and Junior High, Grades 7–9,  
Forms W, X, Y, and Z  
Norms  
California Test Bureau  
V, 468; VI, 616  
1957  
1963

**California Survey Series: Survey of Arithmetic Achievement**

Ernest W. Tiegs and Willis W. Clark  
Grades 7–9

Norms  
California Test Bureau  
VI, 638  
1959  
None

**Cardall Arithmetic Reasoning Test**

Alfred J. Cardall  
Forms A and B  
Norms (college freshman)  
Cardall Associates  
VI, 617  
1941; Manual, 1942  
None

**Christofferson-Guiler Analytical Survey**

H. S. Christofferson and W. S. Guiler  
Grades 7–12, Forms 3 and 4  
Norms  
Bobbs-Merrill Company  
V, 457  
1930  
1957

**Cooperative Mathematics Tests: Arithmetic**

Not given  
Grades 7–9; Forms A, B, and C  
Norms  
Educational Testing Service  
VI, 607  
1962, 1963  
None

**Cooperative Mathematics Tests: Structure of the Number System**

Not given  
Grades 7–8; Forms A and B  
Norms  
Educational Testing Service  
VI, 655  
1962, 1963  
None

**Diagnostic Inventory/Group Evaluation Tests: Computational Skills**

Not given  
Level L, Grades 4–6; Level M, Grades 7–9; Forms A and B  
Local percentiles and frequency distributions  
Science Research Associates



Not listed  
1967  
None

**Diagnostic Tests and Self-Helps in Arithmetic**

Leo J. Bruecknew  
Grades 3–12 (twenty-three tests for screening  
basic facts, whole numbers, fractions, decimals,  
percent, measurement)  
No norms  
California Test Bureau  
V, 472  
1955  
None

**Emporia Arithmetic Tests, Primary and Elementary**

Patricia Pease and Merritt W. Sanders  
Grades 1–3  
Norms  
Kansas State Teachers College of Emporia  
Not listed  
1964  
None

**Emporia Arithmetic Tests, Intermediate**

Ruth Ollerstrom and Merritt W. Sanders  
Grades 4–6  
Norms  
Kansas State Teachers College of Emporia  
Not listed  
1964  
None

**Emporia Arithmetic Tests, Junior High**

Ilelen Engleson and Merritt W. Sanders  
Grades 7–8; Forms IA and IB, first semester; IIA  
and IIB, second semester  
Norms  
Kansas State Teachers College of Emporia  
Not listed  
1964  
None

**Lee Maintenance Drills and Tests in Arithmetic**

J. Murray Lee and Dorris M. Lee  
Grades 7–8, High School, Adults  
No norms  
California Test Bureau  
Not listed  
1943  
None

**Lee-Clark Arithmetic Fundamentals Survey Test**

J. Murray Lee and Willis W. Clark  
High School  
Norms  
California Test Bureau  
III, 345  
1944  
None

**Los Angeles Diagnostic Tests: Fundamentals of Arithmetic**

Caroline Armstrong and Willis W. Clark  
Grades 2–8  
Norms  
California Test Bureau  
VI, 622  
1925  
None

**Metropolitan Arithmetic Tests**

Walter N. Durost, Harold H. Bixler, Gertrude H. Hildreth, Kenneth W. Lund, and J. Wayne Wrightstone  
Elementary, Grades 3–4, Forms A, B, and C; Intermediate, Grades 5–6, Forms Am, Bm, Cm, and Dm; Advanced, Grades 7–9, Forms Am, Bm, and Cm  
Norms  
Harcourt, Brace & World  
VI, 627  
1932, Grades 5–7; 1937, Grades 3–4  
1958, 1962

**Modern Math Understanding Test**

Not given  
Primary, Grades 1–2; Intermediate, Grades 3–4; Multilevel, Grades 4–6, 6–8, 8–9, Forms C and D  
Norms for Multilevel  
Science Research Associates  
Not listed  
Multilevel, 1966; Primary and Intermediate levels scheduled for fall 1968  
None

**Public School Achievement Tests: Arithmetic Computation and Arithmetic Reasoning**

Jacob S. Orleans  
Grades 3–8 (both)  
Norms  
Bobbs-Merrill Company  
VI, 606, 612

1928; Manual, 1959  
None

**Schorling-Clark-Potter Hundred Problem Arithmetic Test**

Raleigh Schorling, John R. Clark, and Mary A. Potter  
Grades 7–12; Form V  
Norms  
Harcourt, Brace & World  
II, 1462; III, 344  
1928  
None

**SRA Achievement Series: Arithmetic**

Louis P. Thorpe, D. Welty Lefever, and Robert A. Naslund  
Grades 1–2, 2–4, 4–6, and 4–9 (multilevel);  
Forms C and D  
Norms  
Science Research Associates  
VI, 632  
1955–58; 1963; machine-scorable 1–2 and 2–4,  
1966 and 1967  
1963 (1966 and 1967 for 1–2 and 2–4)

**Stanford Arithmetic Tests: Intermediate I, Intermediate II, and Advanced**

Richard Madden, Eric F. Gardner, and Herbert C. Rudman  
Grades 4.0–5.4, 5.5–6.9, 7–9; Forms W and X for all  
Norms  
Harcourt, Brace & World  
VI, 637  
1963  
None

**Stanford Diagnostic Arithmetic Tests, Levels I and II**

Leslie S. Beatty, Richard Madden, and Eric F. Gardner  
Grades 2.5–4.5, 4.5–8.5; Form W for both  
Norms  
Harcourt, Brace & World  
Not listed  
1966  
None

**Stanford Modern Mathematics Concepts Test, Intermediate II**

Richard Madden, Eric F. Gardner, and Herbert C. Rudman

Grades 5–6; Forms W and X  
Norms  
Harcourt, Brace & World  
Not listed  
1965  
None

**Tiedeman Arithmetical Knowledge and Information Test**

H. R. Tiedeman  
Grades 7–12  
No norms  
Western Psychological Services  
V, 490  
1957  
None

**Traxler Brief Survey Test for Arithmetic Skills**

Arthur Traxler  
Grades 7–12; Forms A and B  
Norms  
Bobbs-Merrill Company  
III, 336; IV, 409; V, 467  
1947  
1953

**Understanding the Meaning of Arithmetic: A Diagnostic Test**

David Rappaport  
Grades 7–12  
No norms  
Science Research Associates  
VI, 641  
1959  
None

**Wisconsin Contemporary Tests of Elementary Mathematics**

M. Vere DeVault, Elizabeth Fennema, K. Allen Neufeld, and Lewis B. Smith  
Grades 3–4, 5–6 and Beginning 7; Forms A and B for both  
Norms  
Personnel Press  
Not listed  
1967  
None

## **GENERAL MATHEMATICS**

### **Basic Skills in Arithmetic**

(See listing under "Elementary School Mathematics")

### **California Mathematics Test: 1957 Edition with 1963 Norms**

Ernest W. Tiegs and Willis W. Clark  
Grades 9–14, Advanced; Forms W, X, and Y  
Norms  
California Test Bureau  
VI, 564  
1957, 1963  
1963

### **California Survey Series: Survey of Mathematics Achievement**

Ernest W. Tiegs and Willis W. Clark  
Grades 9–12  
Norms  
California Test Bureau  
VI, 591  
1959  
None

### **Cardall Junior Math Reasoning Test**

Alfred J. Cardall  
Grades 10–12; Forms X and Y  
Norms  
Cardall Associates  
VI, 580  
1943  
None

### **Contemporary Mathematics Tests**

Not given  
Lower Elementary, Grades 3–4; Upper Elementary, Grades 5–6; Junior High, Grades 7–9; Senior High; Forms W and X for all  
Norms  
California Test Bureau  
Not listed  
1965  
None

### **Doppelt Mathematical Reasoning Test**

J. E. Doppelt  
Graduate student and personnel selection (high-level measure of numerical reasoning ability)  
Norms

The Psychological Corporation  
VI, 456  
1954  
None

**Every Pupil Scholarship Test: General Mathematics**

Various authors  
High School  
Norms  
Kansas State Teachers College of Emporia  
VI, 575  
1926  
New test issued each January and April

**Kansas Mathematics Test (Arithmetic and Algebra)**

H. E. Schrammel  
Grades 12–13; Forms A and B  
Norms  
Kansas State Teachers College of Emporia  
II, 1457; *Tests in Print*, 961  
1939  
1953

**Metropolitan High School Mathematics Test**

Walter N. Durost, William H. Evans, James D.  
Leake, Howard A. Bowman, Clarke Cosgrove,  
and John G. Read  
Grades 9–12; Forms AM and BM  
Norms  
Harcourt, Brace & World  
VI, 586  
1963  
None

**Minimum Essentials for Modern Mathematics**

Ernest Hayes  
Grades 6–8; Forms P and Q  
Norms  
Hayes Educational Test Laboratory  
VI, 587  
1963  
None

**Minnesota High School Achievement Examinations:  
Mathematics**

V. L. Lohmann (ed.)  
Grades 7, 8; three forms, one revised each year  
Norms  
American Guidance Service  
VI, 582  
1962, 1963  
New form issued each May

**Modern Math Understanding Test**

(See listing under "Elementary School Mathematics")

**Portland Prognostic Tests for Mathematics**

Ernest Hayes

Grades 6.5–8.0, 8.5–9.0; Forms A and B

Norms

Hayes Educational Test Laboratory

VI, 588

1960

Norms for 6.5–8.0 checked and sampling extended, 1964

**Purdue Industrial Mathematics Test**

C. H. Lawske and D. H. Price; Joseph Tiffin (ed.)

Adult; Forms A and B

Norms in Manual

The University Book Store

III, 314

1946

None

**Sanders-Schrader General Mathematics Test**

H. Eugene Schrader and Merritt W. Sanders

High School and College; Forms IA and IB, first semester, and IIA and IIB, second semester

Norms

Kansas State Teachers College of Emporia

Not listed

1964

None

**Wisconsin Contemporary Test of Elementary Mathematics**

M. Vere DeVault, Elizabeth Fennema, K. Allen Neufeld, and Lewis B. Smith

Grades 3–4, 5–6 and Beginning 7; Forms A and B

Norms

Not listed

Personnel Press

1967

None

**ALGEBRA****Blyth Second-Year Algebra Test**

M. Isobel Blyth

Grades 9–12; Forms E and F

Norms

Harcourt, Brace & World  
V, 443  
1953  
1966

**Breslich Algebra Survey Test**

E. R. Breslich  
First and Second Semesters; Forms A and B  
Norms  
Bobbs-Merrill Company  
II, 1435  
1930, 1931  
None

**California Algebra Aptitude Test**

Noel Keys and Muriel McCrum  
One form  
Norms  
American Guidance Service  
IV, 385  
1941  
1958

**Cooperative Mathematics Tests: Algebra I, II, and III**

Not given  
I, Grades 8–9; II, High School; III, High School  
and College; Forms A and B  
Norms  
Educational Testing Service  
VI, 594  
I, II, 1962; III, 1963  
None

**Every Pupil Scholarship Test: Algebra I and II**

Various authors  
Grades 9–12  
Norms  
Kansas State Teachers College of Emporia  
VI, 599  
1926  
New test issued each January and April

**Garman-Schrammel Third Semester Algebra Test**

Helen Garman, O. M. Rasmussen, and H. E.  
Schrammel  
Forms A and B  
Norms  
Kansas State Teachers College of Emporia  
*Tests in Print*, 1002  
1934  
None



**Illinois Algebra Tests**

Charles H. Shutter  
Test I, First Semester Final; II, Second Semester  
Midterm; III, Second Semester Final  
Norms  
Bobbs-Merrill Company  
V, 540  
I, 1955; II, III, 1958  
None

**Iowa Algebra Aptitude Test**

H. A. Greene and Darrell Sabers  
Grade 8, Pre-Algebra  
Norms  
Iowa Bureau of Educational Research and Service  
II, 1441; III, 327; IV, 393; to be reviewed in VII,  
also  
1931, 1942  
1967

**Lankton First-Year Algebra Test**

Robert Lankton  
Grades 9–12; Forms E and F  
Norms  
Harcourt, Brace & World  
IV, 394; V, 451  
1951  
1965

**Lee Test of Algebraic Ability**

J. Murray Lee  
Grades 7–8  
Norms  
Bobbs-Merrill Company  
II, 1443  
1930  
1964

**Lueck Algebra Readiness Tests**

William R. Lueck  
Grade 8  
Norms  
Bobbs-Merrill Company  
IV, 384  
1947  
None

**Minnesota High School Achievement Examination:  
Advanced Algebra**

V. L. Lohmann (ed.)  
Three forms, one revised each year

Norms  
American Guidance Service  
VI, 593  
1952  
New form issued each May

**Minnesota High School Achievement Examination:  
Elementary Algebra**

V. L. Lohmann (ed.)  
Three forms, one revised each year  
Norms  
American Guidance Service  
VI, 597  
1955, 1963  
1967

**Modern Math Understanding Test**

(See listing under "Elementary School Mathematics")

**Orleans Algebra Prognosis Test**

Joseph B. Orleans  
Grades 7–9  
Norms  
Harcourt, Brace & World  
II, 1444; IV, 396  
1928  
1950

**Survey Test of Algebraic Aptitude**

Robert E. Dinkel  
Grades 7–9  
Norms  
California Test Bureau  
VI, 602  
1959  
None

**Tucker-Sanders First Year Algebra Test**

Charles Tucker and Merritt W. Sanders  
Grades 9–12, Forms IA and IB, First Semester;  
Forms IIA and IIB, Second Semester  
Norms  
Kansas State Teachers College of Emporia  
Not listed  
1964  
None

**Votaw Algebra Test**

David F. Votaw, Sr., and David F. Votaw, Jr.  
Grades 9–12; Forms D, E, and F  
No norms

Steck-Vaughn Company  
II, 1446; III, 329; VI, 603  
1939  
1959

## **GEOMETRY**

### **Breslich Plane Geometry Survey Test**

E. R. Breslich  
Forms A and B  
Norms  
Bobbs-Merrill Company  
Not listed  
1931  
None

### **Cooperative Mathematics Tests: Geometry**

Not given  
Forms A and B  
Norms  
Educational Testing Service  
VI, 645  
1962  
None

### **Iowa Plane Geometry Aptitude Test**

H. A. Greene and H. W. Bruce  
Grades 9–10, Pre-Geometry  
No norms  
Iowa Bureau of Educational Research and Service  
II, 1469; III, 360  
1931  
Under revision, 1968

### **Lee Test of Geometric Aptitude**

Dorris M. Lee and J. Murray Lee  
High School  
Norms for Pre-Geometry  
California Test Bureau  
VI, 647  
1961  
1963

### **Minnesota High School Achievement Examinations: Plane Geometry**

V. L. Lohmann (ed.)  
Three forms, one revised each year  
Norms  
American Guidance Service  
VI, 649

1955  
New form issued each May

**Minnesota High School Achievement Examinations:  
Solid Geometry**

V. L. Lohmann (ed.)  
Three forms, one revised each year  
Norms  
American Guidance Service  
VI, 652  
1952  
New form issued each May

**Orleans Geometry Prognosis Test**

Joseph B. Orleans  
Grades 9–11; one form  
Norms  
Harcourt, Brace & World  
II, 1471; IV, 427  
1929  
1950

**Orleans-Hanna Geometry Prognosis Test**

Joseph B. Orleans and Gerald S. Hanna  
Grades 8–11  
Norms  
Harcourt, Brace & World  
To be available August 1968

**Schrammel-Reed Solid Geometry Test**

H. E. Schrammel and Virginia M. Reed  
Forms A and B  
Not known  
Kansas State Teachers College of Emporia  
IV, 431; V, 496  
1950  
None

**Seattle Solid Geometry Tests**

M. E. Morgan, W. T. Wait, and August Dvorak  
Nine subtests and two scale tests  
Norms  
Bobbs-Merrill Company  
Not listed  
Not available  
None

**Shaycoft Plane Geometry Test**

Marion F. Shaycoft  
Grades 10–12, Form Am  
Norms  
Harcourt, Brace & World

IV, 433; V, 498  
1950  
Under revision, 1968

**Tucker-Sanders Plane Geometry Test**

Charles B. Tucker and Merritt W. Sanders  
Grades 9–12; Forms IA and IB, First Semester;  
Forms IIA and IIB, Second Semester  
Norms  
Kansas State Teachers College of Emporia  
Not listed  
1964  
None

## TRIGONOMETRY

**Cooperative Mathematics Tests: Trigonometry**

Not given  
High School and College; Forms A and B  
Norms  
Educational Testing Service  
VI, 657  
1962, 1963  
None

**Minnesota High School Achievement Examinations:  
Trigonometry**

V. L. Lohmann (ed.)  
High School; three forms, one revised each year  
Norms  
American Guidance Service  
VI, 658  
1961  
New form issued each year

**Rasmussen Trigonometry Test**

Otho M. Rasmussen  
Forms A and B  
Norms  
Kansas State Teachers College of Emporia  
V, 501; *Tests in Print*, 1134  
1951  
None

## ADVANCED MATHEMATICS

**Cooperative Mathematics Tests: Analytic Geometry**

Not given  
High School and College; Forms A and B

Norms  
Educational Testing Service  
VI, 643  
1963  
None

**Cooperative Mathematics Tests: Calculus**

Not given  
Forms A and B  
Norms  
Educational Testing Service  
VI, 654  
1963  
None

**Stanford High School Mathematics Test**

Eric F. Gardner, Jack C. Merwin, Robert Callis,  
and Richard Madden  
Grades 9–12, Forms W and X  
Norms  
Harcourt, Brace & World  
Not listed  
1963  
None

**MATHEMATICS TESTS FROM  
GENERAL ACHIEVEMENT BATTERIES**

**Cooperative Primary Tests: Mathematics**

Not given  
Grades 1.5–2.5, Forms 12A and 12B; Grades 2.5–  
3.9, Forms 23A and 23B  
Spring norms for Forms 12A and 12B  
Educational Testing Service  
Not listed  
1965  
None

**Iowa Every-Pupil Test of Basic Skills**

H. F. Spitzer et al.  
Test D, Basic Arithmetic Skills—Elementary Bat-  
tery, Grades 3–5; Advanced Battery, Grades  
5–9; Form O  
Norms  
Houghton Mifflin Company  
Not listed  
1943  
None

**Iowa Test of Basic Skills: Test A, Arithmetic Skills**

E. F. Lindquist and A. N. Hieronymus (eds.)  
Grades 3–9, Forms 1–4  
Norms  
Houghton Mifflin Company  
V, 16; VI, 13  
1964  
None

**Iowa Tests of Educational Development**

E. F. Lindquist and Leonard S. Feldt  
Test 4, Ability to Do Quantitative Thinking,  
Grades 9–12, Forms X-3S and Y-3S  
Norms  
Science Research Associates  
VI, 579  
1952  
None

**Iowa Tests of Educational Development**

E. F. Lindquist and Leonard S. Feldt  
Test 4, Ability to Do Quantitative Thinking,  
Grades 9–12, Forms X-4 and Y-4  
Norms  
Science Research Associates  
VI, 14 (total ITED battery)  
1960  
None

**Scholastic Testing Service Educational Development  
Series: Mathematics**

Oliver F. Anderhalter  
Grades 4–6, Form A; Grades 6–9, Forms A and B;  
Grades 9–12, Form A  
Norms  
Scholastic Testing Service  
Not listed  
1963, 1965  
None

**Sequential Tests of Educational Progress (STEP):  
Mathematics**

Not given  
Level 4, Grades 4–6; Level 3, Grades 7–9; Level  
2, Grades 10–12; Level 1, Grades 13–14; Forms  
A and B for each level  
Norms  
Educational Testing Service  
V, 438  
1956, 1957  
None

**Tests of Academic Progress: Test 5, Mathematics**

Dale P. Scannell (ed.)  
Grades 9—12; Forms 1 and 2  
Norms  
Houghton Mifflin Company  
Not listed  
1964  
None

**DIRECTORY OF PUBLISHERS**

**American Guidance Service, Inc.**

Educational Test Bureau  
Publishers Building  
Circle Pines, Minnesota 55014

**The Bobbs-Merrill Company, Inc.**

4300 West 62nd Street  
Indianapolis, Indiana 46206

**California Test Bureau, a Division of  
McGraw-Hill Book Company**

Del Monte Research Park  
Monterey, California 93940  
206 Bridge Street  
New Cumberland, Pennsylvania 17070

**Cardall Associates**

Yardley, Pennsylvania 19067

**The Center for Psychological Service of  
George Washington University**

419 Columbia Medical Building  
1835 Eye Street, N.W.  
Washington, D.C. 20006

**Educational Testing Service**

Post Office Box 999  
Princeton, New Jersey 08540  
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**Harcourt, Brace & World, Inc.**

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New York, New York 10017



**Hayes Educational Test Laboratory**  
7040 Portsmouth Avenue North  
Portland, Oregon 97203

**Houghton Mifflin Company**  
53 West 43rd Street  
New York, New York 10036  
777 California Avenue  
Palo Alto, California 94304  
3108 Piedmont Road, N.E.  
Atlanta, Georgia 30305  
1900 South Batavia Avenue  
Geneva, Illinois 60134  
110 Tremont Street  
Boston, Massachusetts 02107  
6626 Oakbrook Boulevard  
Dallas, Texas 75235

**Iowa Bureau of Educational Research and Service**  
C-6 East Hall  
State University of Iowa  
Iowa City, Iowa 52240

**Kansas State Teachers College of Emporia**  
Bureau of Educational Measurements  
1200 Commercial Street  
Emporia, Kansas 66801

**Personnel Press, Inc., a Division of  
Ginn and Company**  
20 Nassau Street  
Princeton, New Jersey 08540

**The Psychological Corporation**  
304 East 45th Street  
New York, New York 10017

**Scholastic Testing Service, Inc.**  
480 Meyer Road  
Bensenville, Illinois 60106

**Science Research Associates, Inc.**  
259 East Erie Street  
Chicago, Illinois 60611

**Steck-Vaughn Company**  
Post Office Box 2028  
Austin, Texas 78767

The University Book Store of Purdue University  
360 State Street  
West Lafayette, Indiana 47906

Western Psychological Services  
12031 Wilshire Boulevard  
Los Angeles, California 90025

## REFERENCES

- Buros, Oscar Krisen (ed.) **The Mental Measurements Yearbook** (a series of volumes giving comprehensive lists of tests with reviews).
- I. *The Nineteen Thirty-Eight Mental Measurements Yearbook*. New Brunswick, N.J.: Rutgers University Press, 1938.
  - II. *The Nineteen Forty Mental Measurements Yearbook*. Highland Park, N.J.: The Mental Measurements Yearbook, 1941.
  - III. *The Third Mental Measurements Yearbook*. New Brunswick, N.J.: Rutgers University Press, 1949.
  - IV. *The Fourth Mental Measurements Yearbook*. Highland Park, N.J.: Gryphon Press, 1953.
  - V. *The Fifth Mental Measurements Yearbook*. Highland Park, N.J.: Gryphon Press, 1959.
  - VI. *The Sixth Mental Measurements Yearbook*. Highland Park, N.J.: Gryphon Press, 1965.
- . *Tests in Print*. Highland Park, N.J.: Gryphon Press, 1961.
- McLaughlin, Kenneth F. *Interpretation of Test Results*. (U.S. Department of Health, Education, and Welfare, Office of Education, Bulletin 1964, No. 7.) Washington, D.C.: Government Printing Office, 1964. Order No.: OE-25038.
- National Council of Teachers of Mathematics. *Evaluation in Mathematics*. Twenty-sixth Yearbook. Washington, D.C.: The Council, 1961.
- Selecting an Achievement Test: Principles and Procedures*. ("Evaluation and Advisory Service Series," No. 3.) Princeton, N.J.: Educational Testing Service. Free.